2331

TAGGING

F3003, -F03030
F0000- F0017

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2331	032	11	28	73	26AC	36 30	75 51

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	16	—	22	995	N	SW	20

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	060	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00050	0005	—	00005

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 30'	75° 51'	1786	3050	3		0905	0908
							PU	ON
FINISH	36° 28'	75 50'	1769	3048	4		0938	0942

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	13092 /5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Recorded on Ross & Simrad

OBSERVATIONS

46 P. dentatus Tagged and released

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https://archive.org/details/danmoore233100unse

R/V DAN MOORE SPECIES LIST

STATION NUMBER 2331 DATE Nov. 28 1973 IDENTIFIED BY BFH & ABP

TOTAL CATCH WT. — SUBSAMPLE WT. — NO. BASKETS —

Flounder (Anadromous - 032)

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
Calinectes sapidus	3	-	
Leiostomus xanthurus	—	-	
Cynoscion regalis	—	-	Small
Brevoortia tyrannus	-	-	
Pronotus evolans	-	-	
Scopthalmus aquosus	-	-	
Calapa	-	-	
Penaeus duorarum	-	-	
Urophycis regius	-	-	
Paralichthys dentatus	46	29#	Tagged All fish - 0 Retained
Menticirrhus saxatilis	-	-	
M. americanus.	-	—	
Pomatomus saltatrix	-	-	
Spheroides maculatus	-	-	
Raja garmani	-	-	
Limulus polyphemus.	-	-	

*Include type of data taken, i.e length,weight,scales,gonads,saved for identification,etc.

Flounder ①

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2331
Tot. Fish Captured 46
Date 11/28/73
Tot. Fish Tagged 46
Area of Release 5 1/2 miles North of Currituck Light
No. Retained for analysis 0
LORAN Start 3H4 1786 3H5 3050 3Fms
Gear Type #36 Yankee 060
Finish 1769 3048 4Fms

23+250 = 23

Area I

TAG. NO.	Weight Lbs.	Ozs.	~~S~~ T.L. (~~cm~~ mm)	Species	Remarks
F3003			190	P. dentatus	Released within 1/2 mile of beach
F3004			343	"	
F3005			224	"	
F3006			208	"	
F3007			259	"	
F3008			242	"	
F3009			347	"	
F3010			199	"	
F3011			203	"	
F3012			203	"	
F3013			350	"	
F3014			224	"	
F3015	Tags		198	"	
F3016			197	"	
F3017			232	"	
F3018			355	"	
F3019			219	"	
F3020			216	"	
F3021	1		230	"	
F3022			242	"	
F3023	1/2		197	"	
F3024			250	"	
F3025			204	"	
F3026			244	"	
F3027			215	"	
F3028			232	"	
F3029			223	"	
F3030			206	"	
F0000			396	"	
F0001			390	"	
F0002	Tags		399	"	
F0003			—	"	
F0004			450	"	
F0005			404	"	
F0006	3/4"		480	"	
F0007			506	"	
F0008			506	"	
F0009			371	"	
F0010			411	"	

②

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2331 CON'T

Tot. Fish Captured

Date

Tot. Fish Tagged

Area of Release

No. Retained for analysis

LORAN Start

Finish

Gear Type

23

22

2241:23

TAG. NO.	Weight Lbs.	Ozs.	~~F~~ T.L. (~~cm~~ mm)	Species	Remarks
F0011			385	P. dentatus	
F0012			518	11	
F0013	3/4" Tags		416	11	
F0014			412	11	
F0015			394	11	
F0016			445	11	
F0017			408	11	

Length-frequency distribution

Species P. dentatus
Station: 2331 (26AC)
Date: 11-28-73
Locality: Currituck Light

T.L.	Unsexed	Total	T.L.
100 - 109.9			600 -
110 -			610 -
120 -			620 -
130 -			630 -
140 -			640 -
150 -			650 -
160 -			660 -
170 -			670 -
180 -			680 -
190 -	𝍸	5	690 -
200	𝍸	5	700 -
210 -	///	3	710 -
220	///	3	720
230 -	///	3	730 -
240 -	///	3	740 -
250 -	//	2	750 -
260 -			
270 -			
280 -			
290 -			
300 -			
310 -			
320			
330 -			
340 -	//	2	
350 -	//	2	
360 -			
370 -	/	1	
380 -	/	1	
390 -	////	4	
400 -	//	2	
410 -	///	3	
420 -			
430 -			
440 -	/	1	
450 -	/	1	
460 -			
470 -			
480 -	/	1	
490 -			
500 -	//	2	
510 -	/	1	
520 -			
530 -			
540 -			
550 -			
560 -			
570 -			
580 -			
590 -			

Yankee #36
(30 minutes)

$N = 45$

$\Sigma l = 13,943$

$\overline{X}_{TL} = 309.84$

ALL TAGGED FISH

$\overline{X}_{w} = 292.5$

Total wt = 13

Sheet 1 of 1

Length-frequency distribution (Cumulative)

Species *P. dentatus*

Station: 2331, 2332, 2333, 2334
2335, 2336.

Date: Nov. 28-29, 1973

Locality:

Grand Total

← Unsexed, (Tagged) →								← ♂ →						← ♀ →				
T.L.	2331	2332	2333	2334	2335	2336	Total	T.L.	2332	2333	2334	2335	2336	2332	2333	2334	2335	2336
100 - 109.9								~~600~~ -										
110 -								~~610~~ -										
120 -								~~620~~ -										
130 -			1				1	630 -										
140 -								640 -										
150 -								650 -										
160 -								660 -										
170 -								670 -										
180 -				1		1	2	680 ③		1	1		1					
190 -	5	6	4	2		1	18	690 ⑦	4		1		2	3			1	4 ⑧
200 -	5	24	14	17	3	19	82	700 ⑪	2	2			7	4		2		4 ⑩
210 -	3	39	30	52	6	30	160	710 ⑭	2	1		3	8	4			1	21 ㉖
220 -	3	46	39	31	13	51	183	720 ⑨	4			1	4	3	2		1	10 ⑯
230 -	3	14	28	18	12	43	118	730 ⑤					5	2	1	1	1	8 ⑬
240 -	3	8	10	10	6	22	59	740 -						3				2 ⑤
250 -	2	7	5	4	3	8	29	750 ③	3									1 ①
260 -		3	2	7	3	1	16	①					1					2 ②
270 -		2	1	2	1	4	10											2 ②
280 -		1	4			1	6	①	1									1 ①
290 -		1	3	1	1	1	7	①					1		2			2 ④
300 -		2	1	2	1	2	8									1		1 ②
310 -			4	2	3	1	10	②	1				1	1				①
320 -		1	3		1	7	12											
330 -		3	5	1		5	14	①					1					
340 -	2	6	3	2	1	8	22							1				①
350 -	2	6	1	2	2	3	16											
360 -		4	3		2	6	15											
370 -	1	1	1	2		9	14											
380 -	1	8	3	1	6	6	25											
390 -	4	13	5	2	1	14	39											1 ①
400 -	2	10	9	2	14	15	52								2			②
410 -	3	8	6	5	2	17	41											2 ②
420 -		12	9	3	4	13	41										1	2 ③
430 -		6	5	2	5	13	31											1 ①
440 -	1	5	5	1	5	11	28											
450 -	1	3	3	2	1	4	14									1		①
460 -		2		3	3	4	12											
470 -		3	1		3	7	14											1 ①
480 -	1	1	1	1	2	2	8							1				①
490 -		2	4		3	2	11											
500 -	2	1		1	1		5											
510 -	1		2		1	4	8											
520 -		1		2		1	4											
530 -						1	1											
540 -			1				1											
550 -				1			1											1 ①
560 -						1	1											
570 -					1	1	2											
580 -		1					1											
590 -																		
	45✓	250✓	216✓	182✓	110✓	339✓	1142✓		17	4	2	4	31	22	7	5	5	66

excludes Drum Inlet: (#2320)

Sheet 1 of 1

2331